Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

TOP SECRET [redacted] 25X1

P 182138Z

FM OPCEN

TO AFSSO USAFE

AFSSO PACAF

OUT 12248

1963 JUL 19 01 08Z

PRIORITY

19 JUL 1963

HFS NS

CJS

~~OFS~~

~~PNS~~

~~ACL~~

Grace (File)

25X1

1

[redacted]

YWQLAZC/AFSSO SAC

YWQLAZC/AFSSO ACIC

YWQLAZC/AFSSO FTD

YWQLAZC/AFSSO DIA PROD CTR

ZEM [redacted] 25X1

T O P S E C R E T [redacted] 25X1

[redacted] 25X1

RELEASABLE FROM SSO CHANNELS. SSOS PASS TO APPROPRIATE TCOS. CITE OPCEN Ø334. THE FOLLOWING IS FROM THE NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJECT: EPHEMERIS INFORMATION FOR MISSION 4ØØ1.

NOTE: TYPE MODE NUMBER DESIGNATION IS AS FOLLOWS:

NO. 1 - INDICATES STEREO MODE

NO. 2 - INDICATES STRIP MODE

NO. 3 - INDICATES LATERAL PAIR

PASS	FRAME	MODE	CAMERA ON	TYPE CLOCK TIME CAM ON	SYSTEM TIME CAM OFF	ANGLES (DEG) ROLL	YAW	CAMERA ON LAT DEG MIN	LONG DEG MIN

1 25X1

[redacted]

TOP SECRET

GROUP 1 Excluded from automatic downgrading and declassification

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

Ø5	1		2	26412.7	14552.3	14572.3	Ø	1.5	69 35N	141 41E
Ø5	2		2	26464.7	14604.3	14624.3	Ø	1.5	66 10N	139 10E
Ø5	3		2	26518.9	14658.5	14678.5	Ø	2.Ø	62 36N	137 Ø7E
Ø5	4		2	26557.7	14697.3	14717.3	Ø	2.Ø	6Ø Ø2N	135 54E
Ø5	5		2	26653.7	14793.3	14813.3	Ø	2.5	53 38N	133 28E
Ø5	6		2	26736.1	14875.7	14895.7	Ø	2.5	48 Ø7N	131 49E
Ø5	7		2	26772.8	14912.4	14932.4	Ø	2.5	45 39N	131 11E
Ø5	8		2	26813.4	14953.Ø	14973.Ø	Ø	Ø	42 55N	13Ø 31E
Ø6	1		2	31671.3	19810.9	19830.9	Ø	1.Ø	72 54N	122 55E
Ø6	2		2	31722.9	19862.5	19882.5	Ø	1.5	69 34N	119 33E
Ø6	3		2	31811.3	19950.9	19970.9	Ø	2.Ø	63 46N	115 36E
Ø6	4		2	31864.2	20003.8	20023.8	Ø	2.Ø	6Ø 16N	113 52E
Ø6	5		2	31918.9	20058.5	20078.5	Ø	2.Ø	56 38N	112 23E
Ø6	6		2	31978.7	20118.3	20138.3	Ø	2.5	52 38N	111 Ø1E
Ø6	7		2	32Ø53.1	20192.7	20221.7	Ø	2.5	47 39N	1Ø9 34E
Ø6	8		2	32147.6	20287.2	20307.2	Ø	Ø	41 18E	1Ø8 ØØE
Ø7	1		2	37Ø17.4	25157.Ø	25177.Ø	Ø	1.5	7Ø 35N	98 19E
Ø7	2		2	37Ø63.2	25202.8	25222.8	Ø	1.5	67 36N	95 52E
Ø7	3		2	37168.9	25308.5	25328.5	Ø	2.Ø	6Ø 37N	91 54E
Ø7	4		2	37206.5	25346.1	25366.1	Ø	2.Ø	58 Ø7N	9Ø 5ØE
Ø7	5		2	37258.9	25398.5	25418.5	Ø	2.5	54 38N	89 32E
Ø7	6		2	37348.3	25487.9	25507.9	Ø	2.5	48 39N	87 42E
Ø7	7		2	37402.8	25542.4	25562.4	Ø	2.5	44 59N	86 44E
Ø7	8		2	37437.3	25576.9	25596.9	Ø	Ø	42 4ØN	86 11E
Ø8	1	FWD	1	42172.5	3Ø312.1	3Ø321.8	Ø	1.5	8Ø 11N	94 Ø5E

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

Ø8	2	AFT	1	42187.5	30227.1	30336.8	Ø	1.5	8Ø 11N	94 Ø5E
Ø8	3		2	42463.5	30603.1	30623.1	Ø	2.Ø	61 39N	7Ø 14E
Ø8	4		2	42508.5	30648.1	30668.1	Ø	2.Ø	58 4ØN	68 55E
Ø8	5		2	42552.3	30691.9	30711.9	Ø	2.Ø	55 45N	67 48E
Ø8	6		2	42598.4	30738.Ø	30758.Ø	Ø	2.5	52 4ØN	66 45E
Ø8	7	FWD	1	42680.8	30820.4	30830.1	Ø	2.5	47 Ø9N	65 1ØE
Ø8	8	AFT	1	42695.8	30835.4	30845.1	Ø	2.5	47 Ø9N	65 1ØE
Ø8	9		2	42787.6	30927.2	30947.2	Ø	Ø	39 58N	63 26E
Ø9	1		2	47735.5	35875.1	35895.1	Ø	1.5	64 Ø9N	49 25E
Ø9	2		2	47773.3	35912.9	35932.9	Ø	2.Ø	61 39N	48 Ø7E
Ø9	3		2	47803.4	35943.Ø	35963.Ø	Ø	2.Ø	59 39N	47 12E
Ø9	4		2	47855.9	35995.5	36Ø15.5	Ø	2.Ø	56 1ØN	45 49E
Ø9	5	FWD	1	47889.Ø	36Ø28.6	36Ø38.3	Ø	2.5	53 57N	45 Ø2E
Ø9	6	AFT	1	47904.Ø	36Ø43.6	36Ø53.3	Ø	2.5	53 57N	45 Ø2E
Ø9	7		2	47956.7	36Ø96.3	36116.3	Ø	2.5	49 25N	43 39E
Ø9	8	FWD	1	48Ø55.7	36195.3	362Ø5.Ø	Ø	Ø	42 46N	41 56E
Ø9	9	AFT	1	48Ø7Ø.7	3621Ø.3	3622Ø.Ø	Ø	Ø	42 46N	41 56E

PASS	FRAME	FILM SPEED IN/SEC	ALTITUDE FT.	AZIMUTH DEG.	MIN.	VEHICLE VELOCITY	SUN ANGLE DEG.
Ø5	1	2.6982	7Ø559Ø	195	24.8	25527	42
Ø5	2	2.7252	7Ø3632	193	16.8	25527	45
Ø5	3	2.7252	7Ø1284	191	38.1	25528	49
Ø5	4	2.7252	699432	19Ø	42.6	25528	5Ø

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

05	5	2.7525	694377	189	00.6	25530	56
05	6	2.7800	689673	188	00.0	25531	61
05	7	2.7800	687529	187	38.4	25532	63
05	8	2.8078	685148	187	17.5	25533	65
06	1	2.6982	706994	198	23.4	25527	37
06	2	2.6982	705371	195	24.7	25527	42
06	3	2.7252	701858	192	7.2	25528	47
06	4	2.7252	699379	190	47.2	25528	50
06	5	2.7525	696576	189	43.0	25529	54
06	6	2.7525	693295	188	48.2	25530	57
06	7	2.7800	689014	187	55.6	25532	62
06	8	2.8078	683471	187	6.5	25533	67
07	1	2.6982	705639	196	12.0	25527	41
07	2	2.7252	704001	194	5.3	25527	44
07	3	2.7252	699360	190	54.3	25529	49
07	4	2.7525	697467	190	7.5	25529	52
07	5	2.7525	694665	189	8.3	25530	55
07	6	2.7800	689577	188	5.0	25531	61
07	7	2.7800	686376	187	33.0	25532	64
07	8	2.8078	684345	187	15.7	25533	67
08	1	2.5167	708836	212	58.5	25527	29
08	2	2.5167	708642	210	02.6	25527	29
08	3	2.7252	699753	191	16.1	25529	40
08	4	2.7525	697479	190	16.8	25529	52
08	5	2.7525	695211	189	29.6	25530	54
08	6	2.7525	692655	188	48.4	25531	57

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3

08	7	2.5929	687885	187	51.0	25532	62
08	8	2.5929	687000	187	42.3	25532	62
08	9	2.8078	681609	186	58.0	25534	69
09	1	2.7252	701103	192	17.3	25528	42
09	2	2.7252	699360	191	16.3	25529	48
09	3	2.7525	697884	190	35.2	25529	50
09	4	2.7525	695145	189	35.8	25530	53
09	5	2.5673	693327	189	4.7	25531	56
09	6	2.5673	691587	188	52.0	25531	56
09	7	2.7800	689457	188	12.6	25532	60
09	8	2.6189	683271	187	16.5	25534	67
09	9	2.6189	682743	187	9.6	25534	57

T O P S E C R E T

25X1

END OF MESSAGE

Approved For Release 2008/01/07 : CIA-RDP78B04558A000800070022-3